



Isiah Leggett
County Executive

Requirements for Residential Solar Panel Installation

October 23, 2007



Carla Reid
Director

MONTGOMERY COUNTY DEPARTMENT OF PERMITTING SERVICES

Roof Mounted Systems

At the time of application for building permit

1. Two copies of the plot plan showing the location of the house and solar equipment on the property.
2. Two copies of the layout of the panels and its supporting structure, including anchorage to the roof and framing structure and schematic elevations. The plans showing the supporting structure must be signed and sealed by a professional engineer licensed in the state of Maryland as being designed in accordance with the applicable codes in Montgomery County, Maryland. Applicable parts from the installation manuals shall be provided as well.
3. Two copies of the attachment of the supporting structure to the roof framing (plywood, rafters, or truss joists). These plans must be signed and sealed by a professional engineer licensed in the state of Maryland as being designed in accordance with the applicable codes in Montgomery County, Maryland. The design can be a generic design; however, for each project, indicate the specific installations conditions.

At the time of final inspection (when the system is complete and ready for use)

4. A report on contractor letterhead indicating that the system is installed in accordance with the approved plans and installation manual.

Ground Mounted Systems

1. Same 1, 2, and 4 for the Roof Mounted System.

Pole Mounted Systems

1. Same 1, 2, and 4 for the Roof Mounted System.

In all cases, an electrical permit is required. However, no electrical plans are required for the issuance of this type of permit.